THE
RURAL DISTRICT
COUNCIL OF
GAINSBOROUGH

REPORT
OF THE MEDICAL OFFICER of HEALTH

FOR THE YEAR
1968

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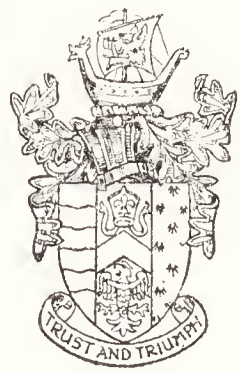
Rural District Council of Gainsborough for 1968



Chairman: Councillor J. R. Harris, J.P.

Vice-Chairman: Councillor Mrs. C. Ranby

Councillor J. B. Barley
Councillor Mrs. J. M. Barley
Councillor Revd. G. Bottomley
Councillor Revd. F. G. Calthrop
Councillor W. Carter
Councillor R. Casswell
Councillor H. H. Chapman
Councillor R. Chappell, J.P.
Councillor L. K. Cordeaux
Councillor J. A. Cottam
Councillor Mrs. K. L. Dickinson
Councillor M. S. Dickinson
Councillor Mrs. E. M. Eminson
Councillor J. H. Forington
Councillor F. I. Gourley
Councillor J. R. Harris
Councillor G. E. Hewitt
Councillor E. A. Hobbs
Councillor R. M. Kirman
Councillor H. Kitchinson
Councillor J. C. Lidgett
Councillor Mrs. G. O. Marshall
Councillor P. B. Minnitt
Councillor Mrs. E. E. Moore
Councillor H. Plowright
Councillor M. Pye
Councillor Dr. K. O'Toole
Councillor Mrs. C. Ranby
Councillor W. H. Rose
Councillor E. R. Selby
Councillor Mrs. E. Staniland
Councillor A. V. Woodhead

Clerk of the Council:

RALPH DOWNES, D.P.A. (Lond.)

R.D.C. Offices, Spital Terrace, Gainsborough.

RURAL DISTRICT COUNCIL OF GAINSBOROUGH

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:

WILLIAM C. WARD

M.B., B.Ch., B.A.O., D.P.H.

Surveyor and Chief Public Health Inspector:

F. ARCHER

A.M.I.C.E., M.A.P.H.I.

Assistant Surveyor and Public Health Inspector:

D. G. CLIXBY

Cert. S.I.B., Certified Inspector of Meat and Other Foods

ANNUAL REPORT

of the

Medical Officer of Health

for the year 1968

TO THE CHAIRMAN AND MEMBERS OF THE RURAL DISTRICT COUNCIL OF GAINSBOROUGH

Public Health Department,
The Guildhall,
Gainsborough.
Tel. No.: 2381.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report for the year 1968 on the health and sanitary circumstances of your district.

This will be my last Annual Report and I should like to take the opportunity of thanking all the staff of the Council, both present and past, for the co-operation I have so readily received during my time as Medical Officer of Health.

I should also like to thank all the members of the Council and the Chairman of the Public Health Committee for the support that they have given to me. I have always felt that my Committee were behind me and this knowledge made one's work so much easier. It is with regret that I leave the Council's employment and I should like to wish the members of the Council every success in the future.

Vital Statistics

I note that the estimated population for mid-1968 was 12,900 and that for the previous year it was 13,500. During the year there has been a natural increase of births over deaths of 94. It would mean that there seems to have been an exodus of 690 unless the area has lost a large village somewhere. It has not been possible to obtain a satisfactory explanation from the registrar general as to why we have been attributed a population this year that is 600 down.

Coronary deaths is once again a leading cause of death and one notes that of all the cancers, cancer of the lung is responsible for the greatest number of deaths. One hopes that some day the association of smoking with these two diseases may be appreciated by the public.

This year you will notice the absence of statistics relating to the health of school children. The reason for this is that the County Council have decided that these figures should not be made available to local district councils as it raises administrative difficulties.

STAFF

I am grateful to many of my colleagues for the information concerning their department included in this report. I should particularly like to think Dr. C. D. Cormac, County Medical Officer of Health, Lindsey County Council, and his staff, for making available the information relating to the County Health Department. I also thank Mr. Archer, the Surveyor, and Chief Public Health Inspector, who got together quite a considerable amount of the details contained in this report.

Finally, I wish to record my thanks to the staff of my own department, Mr. F. Archer, Surveyor and Chief Public Health Inspector, Mr. D. G. Clixby, Assistant Surveyor and Public Health Inspector, and the clerical staff for their loyal co-operation and assistance.

I am, your obedient servant,

WILLIAM C. WARD,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area of Rural District ..... 78,000 acres
Estimated population (Mid 1968) 12,900
Rateable Value at 31st December, 1968 ..... £321,667
Sum represented by 1d. Rate £1,375

Apart from a number of semi-residential villages, the district is entirely rural in character and the sole industry is agriculture. It surrounds the Urban District of Gainsborough on three sides, the northern and southern extremities are twenty-one miles apart and the greatest width of the district is eleven miles.

METEOROLOGICAL CONDITIONS

Records of rainfall and temperature are kept by the Geography Department of the Castle Hills Secondary Modern School. I should like to thank the Headmaster, Mr. R. M. Underhill, for the following information.

SUMMARY OF METEOROLOGICAL CONDITIONS FOR 1968

Month	TEMPERATURE Maximum Recorded	TEMPERATURE Minimum Recorded	RAINFALL No of inches
January	47	22	1.4
February	46	18	1.6
March	51	28	2.1
April	58	28	2.4
May	70	35	2.0
June	84	42	4.1
July	72	46	3.0
August	70	43	2.8
September	65	40	1.9
October	64	30	3.2
November	52	30	2.6
December	48	13	2.0

Month with most rainfall : June 4.1 ins.
Month with least rainfall : January 1.4 ins.

VITAL STATISTICS

Vital statistics are calculated on estimated population as supplied by the Registrar General.

Births

	Total	Male	Female
Live Births—Legitimate	236	125	111
Illegitimate	14	5	9
Totals	250	130	120

	Total	Male	Female
Still Births—Legitimate	4	1	3
Illegitimate	—	—	—
Totals	4	1	3

	Gainsborough R.D.C.	England & Wales
Birth Rate per 1,000 population :		
Live Births	19.37	16.9
Still Births	0.303	
Still Birth Rate per 1,000 total live and still births	15.81	14.3

Deaths

	Total	Male	Female
All causes	156	75	81

	Gainsborough R.D.C.	England & Wales
Revised death rate per 1,000 population	12.10	11.9
Maternal Mortality :		
Death from pregnancy, childbirth, abortion	Nil	198
Mortality Rate per 1,000 total (live and still) births	Nil	0.24

Infant Deaths

	Total	Male	Female
Under 1 year — Legitimate	2	2	—
Illegitimate	1	1	—
Totals	3	3	—

		Total	Male	Female
Under 4 weeks—	Legitimate	2	2	—
	Illegitimate	—	—	—
	Totals	2	2	—

	Total	Male	Female
Under 1 week	2	2	—

	Gainsborough R.D.C.	England & Wales
Infant Mortality Rate		
(*i.e.* under 1 year) All infants per 1,000 live births	12.00	18
Legitimate infants per 1,000 legitimate births	8.474	
Illegitimate infants per 1,000 illegitimate births	Nil	
Neo Natal Mortality Rate		
(*i.e.* under 4 weeks) All infants per 1,000 live births	8.00	12.3
Legitimate infants per 1,000 legitimate births	8.474	
Illegitimate infants per 1,000 illegitimate births	Nil	
Early Neo-Natal Mortality Rate		
(*i.e.* under 1 week) All infants per 1,000 live births	8.00	10.5
Peri-Natal Mortality Rate		
(*i.e.* still births and deaths under 1 week per 1,000 total births)	15.81	25

COMPARATIVE TABLE

RURAL DISTRICT OF GAINSBOROUGH	Live Births		Deaths (All causes)		Still Births		Maternal Mortality		Infant Mortality			
									Total		Neo-Natal	
Population 12,900	No. registered	Rate per 1000 pop'n	No. registered	Rate per 1000 pop'n	No. registered	Rate per 1000 total births	No. of deaths registered	Rate per 1000 total births	No. of deaths registered	Rate per 1000 live births	No. of deaths registered	Rate per 1000 live births
Year 1968	250	19.37	156	12.10	4	15.81	Nil	Nil	3	12.00	2	8.00
Year 1967	222	16.44	122	9.038	2	8.93	Nil	Nil	5	22.52	2	9.007
Year 1966	264	19.49	113	8.37	2	7.52	Nil	Nil	7	26.52	4	15.16
Year 1965	230	17.32	114	8.58	2	8.62	Nil	Nil	3	4.35	2	4.35
Year 1964	251	19.81	122	9.62	2	7.90	Nil	Nil	3	11.95	2	7.97
Year 1963	264	20.15	137	10.54	5	18.58	Nil	Nil	6	22.63	4	15.15
Average 5 years —	—	18.41	—	13.87	—	24.05	—	—	—	24.57	—	13.67

Summary of the Principal Causes of Death, 1968
(Registrar-General's Official Return 1968)

All Causes 122 — Males 67 Females 55

	Causes of Death	Males	Females	Total
1	Syphilitic disease	—	1	1
2	Malignant neoplasm—stomach	2	1	3
3	Malignant Neoplasm—Lung, Bronchus	4	2	6
4	Malignant Neoplasm—Breast	—	2	2
5	Malignant Neoplasm—Uterus	—	2	2
6	Leukaemia	1	—	1
7	Other Malignant neoplasms, etc.	11	9	20
8	Diabetes Mellitus	2	1	3
9	Chronic rheumatic heart disease	—	2	2
10	Hypertensive Disease	—	2	2
11	Ischaemic heart disease	19	21	40
12	Other forms of heart disease	1	9	10
13	Cerebrovascular disease	9	13	22
14	Other diseases of circulatory system	4	1	5
15	Pneumonia	2	5	7
16	Bronchitis and emphysema	4	1	5
17	Other diseases of respiratory system	3	1	4
18	Other diseases of digestive system	2	—	2
19	Nephritis and nephrosis	1	1	2
20	Hyperplasia of prostate	1	—	1
21	Other diseases, Genito-urinary system	2	—	2
22	Diseases of Skin, subcutaneous tissue	2	—	2
23	Diseases of musculo-skeletal system	1	1	2
24	Congenital anomalies	1	—	1
25	Other causes of perinatal mortality	2	—	2
26	Symptons and ill-defined conditions	—	4	4
27	Motor vehicle accidents	1	—	1
28	All other accidents	—	1	1
29	Suicide and self-inflicted injuries	1	1	2
		75	81	156

ENGLAND AND WALES

BIRTH and DEATH-RATES and ANALYSIS OF MORTALITY during the year 1968.
(Provisonal figures based on Registrar-General's Weekly and Quarterly Returns)

	Birth-Rate per 1,000 Population		Annual Death-Rate per 1,000 Population					Rate per 1,000 Live Births			Rate per 1,000 total Live and Still Births	
	Live Births	Still-Births	All Causes	Tuberculosis (all forms)	Coronary and Arteriosclerotic (heart Disease)	Cancer (Lung & Bronchus)	Cancer (Other)	Infant Mortality	Neo-Natal Mortality	Early Neo-Natal Mortality	Peri-Natal Mortality	Maternal Mortality
Gainsborough Rural District (Estimated home population mid-1968 — 12,900)	19.37	0.303 15.81 (a)	12.10	Nil	4.31	0.465	0.542	12.00	8.00	8.00	15.81	Nil
England and Wales (Estimated home population mid-1968 — 48,593,000)	16.9	0.250 14.0(a)	11.9	0.04	1.825	0.59	2.32	18.0	12.3	10.5	25.0	0.24

(a) per 1,000 total (live and still) births.

INFANT MORTALITY

Infant deaths under one year of age for 1968 was 3. The causes of death are listed.

CAUSES OF DEATH	Under one Week	Under one month	Under three months	Under six months	Under nine months	Total under one year
All Causes	2	—	—	1	—	3
Acute Bronchiolitis	—	—	—	1	1	1
Respiratory Failure	1	—	—	—	—	1
Prematurity	1	—	—	—	—	1

	Gainsborough R.D.C.	England & Wales
Infant mortality Rate (*i.e.* Deaths under 1 year per 1,000 live births)	12.00	18.0
Neo-natal Mortality Rate (*i.e.* Deaths under 4 weeks per 1,000 live births)	8.00	12.3
Early Neo-natal Mortality Rate (*i.e.* Deaths under 1 week per 1,000 live births)	8.00	10.5
Peri-natal Mortality Rate (*i.e.* Still births and deaths under 1 week per 1,000 total live and still births)	15.81	25.

MATERNAL MORTALITY

No maternal deaths occured during the year.

Table showing the total number of births (live births plus still births) and the total number of maternal deaths.

Year	Total Number of Births	Number of Maternal Deaths
1968	250	Nil
1967	224	Nil
1966	264	Nil
1965	230	Nil
1964	251	Nil
1963	264	Nil

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

A. SERVICES PROVIDED BY THE COUNTY COUNCIL.

County Medical Officer of Health:
Dr. C. D. Cormac, M.A., B.M., B.Ch., D.P.H.,
Public Health Dept., County Offices, Lincoln.

Health Information. Enquiries relating to local health services may be made of the Medical Officer of Health, The Guildhall, Gainsborough.

Many various facilities are available under the following headings:—

Maternity Service.
Child Care.
Home Nursing.
Health Visitors.
Home Helps.
Sick Room Requisites, Appliances and other Equipment.
Vaccination and Immunisation.
Mental Health.
Ambulance Service.
Minor Ailment Clinics for School Children.
Infant Welfare Centres and Ante-natal Clinics.
Welfare Services for the Aged and the Handicapped.

The County Council's clinics function at Gainsborough as follows:—

(a) **At Spital Terrace Clinic.**

School Clinic	Tuesdays 2-0 p.m.
Infant Welfare Centre	Thursdays 2-0 p.m.
Toddlers' Clinic	2nd and 4th Wednesdays in each month 2-0 p.m.
Vaccination and Immunisation	3rd Wednesday in each month 2-0 p.m.
Cytology Clinic	Thursday a.m. by appointment.
Chiropody Clinic	Friday a.m. and p.m. by appointment.
Tufty Club	Thursdays 3-0 p.m. to 3-30 p.m.
Distribution of Welfare Foods	Tuesdays and Thursdays 2-0 p.m. to 4-30 p.m.
Domestic Help Service	Apply Welfare Offices, Market Street.
Family Planning Clinic ...	2nd Monday 2 p.m. to 3-30 p.m. 4th Wednesday 6-40 p.m. to 8 p.m.

(b) **At Woods Terrace Clinic.**

Infant Welfare Centre ...	Mondays 2-0 p.m.
Toddlers' Clinic	2nd Monday and 4th Monday 9-30 a.m. to 12 noon
Immunisation	1st Monday in each month.
Mothercraft and Relaxation Class	1st and 3rd Friday in each month 2-0 p.m.
Ante-Natal for Maternity Home Patients	Tuesdays 1-30 p.m.

The County Council as the Local Education Authority is responsible for the School Health Service. In addition to the clinics mentioned above, specialist services are arranged, with the co-operation of the child's family doctor, through the hospital services.

B. SERVICES PROVIDED BY THE LOCAL EXECUTIVE COUNCIL.

These consist of General Practitioner medical and obstetrical care, with the provision of medicines, drugs and medical and surgical appliances; dental care and a supplementary eye service with provision for the testing of eyesight and the supply of glasses.

C. SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD.

Hospital and Specialist services are provided by the Sheffield Regional Hospital Board. They are responsible for the adequate provision of all forms of treatment in both general and specialised hospitals. This is provided both on an in-patient and out-patient basis.

HOUSING STATISTICS

Total Number of new Houses erected during the year :

(1)	By the Local Authority	10
(2)	By other Local Authorities	—
(3)	By other Bodies or persons	86
(4)	Number allocated for replacing houses subject to Demolition Orders or otherwise demolished	10

Housing Repairs and Rent Acts, 1954-57 :

Number of Certificates of disrepair issued	—

Inspection of Dwelling Houses during the year :

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	131
	(b)	Number of inspections made for the purpose	150

Remedy of defects during the year without service of formal notices :

Number of defected dwelling-houses rendered fit in consequence of informal action by the local authority or their officers	—

Action under Statutory Powers during the year :

(1) **Proceedings under Public Health Acts :**

(a)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	—
(b)	Number of dwelling-houses in which defects were remedied after service of formal notices :	
	(i) by owners	—
	(ii) by local authority in default of owners	—

(2) **Proceedings under the Housing Acts :**

(a)	Number of dwelling-houses in respect of which notices were served requiring repairs	—
(b)	Number of dwelling-houses which were rendered fit after service of formal notices :	
	(i) By owners	—
	(ii) By local authority in default of owners	—
	(iii) Number of unfit houses purchased by local authority in accordance with Housing Acts	—
(c)	Number of certificates of disrepair issued	—

(3) **Slum Clearance — proceedings under the Housing Acts :**

(a)	Number of dwelling-houses in respect of which Demolition Orders were made (Individual unfit houses only)	8
(b)	Number of dwelling-houses demolished in pursuance of Demolition Orders (Individual unfit houses only)	38
(c)	Number of dwelling-houses, or parts subject to Closing Orders	1
(d)	Number of dwelling-houses, or parts, rendered fit by undertakings	—
(e)	Number of dwelling-houses included in confirmed Clearance Orders	—
(f)	Number of dwelling-houses demolished in pursuance thereof	—
(g)	Total number of dwelling-houses on which Demolition Orders are operative and which are still occupied except under the provisions of Sections 34, 35 and 46 of the Housing Act, 1957.	8
(h)	Total number of dwelling-houses occupied under Section 34, 35 and 46 of the Housing Act 1957	—
(i)	Houses demolished or closed voluntarily by owners which would otherwise have been the subject of statutory action to secure demolition or closure	7

(4) Nissen Huts or other similar Hutments :	
(a) Number still occupied	—
(b) Date by which it is anticipated occupants will be re-housed	—
(5) Estimated number of dwellings, excluding those under paragraph (4) above, remaining to be dealt with under :	
(a) The Housing Act, 1957, Section 16 and 18	—
(b) The Housing Act, 1957, Section 42	—

Housing Acts — Overcrowding :

(a) (i) Number of cases of overcrowding relieved during the year	—
(ii) Number of persons concerned in such cases	—
(b) (i) Number of dwellings overcrowded at the end of the year	1
(ii) Number of families dwelling therein	1
(iii) Number of persons dwelling therein	9

Housing Acts, 1949-59 :

Number of dwellings for which applications for grants have been received :	
(a) Standard Grant	36
(b) Discretionary Grant	4
Number of dwellings subject to grant :	
(a) Standard Grant	36
(b) Discretionary Grant	4
Number of houses owned by local authority which have been the subject of grant aid by the Ministry	—

Moveable Dwellings, Tents, Vans, Etc.

Caravan Sites and Control of Development Act, 1960 :	
Number of site licences	9
Total number of caravans permitted under such licences	659
Number of inspections during the year :	
Sites	25
Caravans	15
Number of contraventions remedied	2
Number of sites exempt from licence	—
Number of caravans thereon	—
Number of holiday chalets	30

Public Health Act, 1936 :

Number of site licences	—
Number of individual licences	15
Total number of moveable dwellings permitted under above licences	—
Number of inspections during the year :	
Sites	10
Dwellings	—
Number of contraventions remedied	—
Number of sites exempt from licence	—
Number of moveable dwellings thereon	—

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The number of cases of infectious disease (excluding Tuberculosis) notified was 197 compared with 170 in 1967.

Details of infectious diseases are as follows :

TABLE 1

Disease	Number of Cases Notified
Measles	185
Scarlet Fever	2
Salmonella Typhimurium	2
Whooping Cough	7
Meningococaal Meningitis	1
Total	197

TABLE II

DISTRIBUTION IN THE DISTRICT

	Measles	Scarlet Fever	Salmonella Typhimurium	Whooping Cough	Meningococaal Meningitis
Blyton	7	—	—	—	—
Corringham	1	—	—	—	—
Fenton	—	—	1	—	—
Fillingham	8	—	—	—	—
Gate Burton	2	—	1	—	—
Glentworth	—	—	—	—	—
Heapham	—	—	—	—	—
Hemswell	65	—	—	—	—
Kexby	2	—	—	—	—
Knaith Park	3	—	—	—	—
Laughton	—	1	—	—	—
Lea	16	—	—	1	—
Marton	18	—	—	3	—
Morton	26	—	—	—	—
Northorpe	—	—	—	—	—
Pilham	—	—	—	—	—
Scotter	1	—	—	—	—
Scotton	—	1	—	—	—
Stow	2	—	—	—	—
Sturton	3	—	—	—	—
Susworth	—	—	—	1	—
Thonock	—	—	—	—	1
Torksey	1	—	—	1	—
Upton	16	—	—	1	—
Waddington	—	—	—	—	—
Willingham	15	—	—	—	—
Willoughton	—	—	—	—	—
Totals	185	2	2	7	1

TABLE III

AGE INCIDENCE OF INFECTIOUS DISEASE

	Measles	Scarlet Fever	Salmonella Typhimurium	Whooping Cough	Meningococaal Meningitis
0 — 1	17	—	—	1	1
1 — 2	21	—	1	—	—
2 — 3	32	—	—	2	—
3 — 4	35	—	—	2	—
4 — 5	29	—	—	—	—
5 — 10	45	2	—	1	—
10 — 15	2	—	—	—	—
25 — 50	1	—	—	—	—
50 — 70	—	—	—	—	—
Not known	3	—	1	1	—
Totals	185	2	2	7	1

TABLE IV

MONTHLY DISTRIBUTION OF INFECTIOUS DISEASES

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Measles	4	—	6	3	41	75	35	14	7	—	—	—	185
Scarlet Fever	—	—	—	—	—	—	—	1	—	1	—	—	2
Salmonella Typhimurium	—	—	—	1	—	—	—	—	1	—	—	—	2
Whooping Cough	—	—	—	—	—	—	—	4	2	—	—	—	7
Meningococaal Meningitis	—	1	—	—	—	—	—	—	—	—	—	—	1
Totals	5	1	6	4	41	75	35	19	10	1	—	—	197

TUBERCULOSIS

There were no new cases of Tuberculosis notified during the year. Two deaths occurred from Tuberculosis.

Table (a) shows the incidence of new cases and deaths as regards age and sex. Table (b) is a copy of the Tuberculosis Register.

TUBERCULOSIS, 1968

Table (a) — New Cases and Deaths.

	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Age Periods								
Under 1 year	—	—	—	—	—	—	—	—
1–2 years	—	—	—	—	—	—	—	—
2–3 years	—	—	—	—	—	—	—	—
3–4 years	—	—	—	—	—	—	—	—
4–5 years	—	—	—	—	—	—	—	—
5–10 years	—	—	—	—	—	—	—	—
10–15 years	—	—	—	—	—	—	—	—
15–20 years	—	—	—	—	—	—	—	—
20–35 years	—	—	—	—	—	—	—	—
35–45 years	—	—	—	—	—	—	—	—
45–65 years	—	—	—	—	—	—	—	—
65 and over	—	—	—	—	1	1	—	—
Totals	—	—	—	—	1	1	—	—

Table—(b)—TUBERCULOSIS REGISTER, 1968

	Pulmonary			Non-Pulmonary			Grand Total		
	M	F	T	M	F	T	M	F	T
On Register 31/12/67	114	87	201	44	45	89	155	135	290
Additions :									
Primary Notifications	—	—	—	—	—	—	—	—	—
Posthumous Notifications	—	—	—	—	—	—	—	—	—
Transfer from other areas	—	—	—	—	—	—	—	—	—
Returned to the District	—	—	—	—	—	—	—	—	—
Transfer from other sections	—	—	—	—	—	—	—	—	—
Total Additions	—	—	—	—	—	—	—	—	—
Deductions :									
Deaths	1	1	2	—	—	—	1	1	2
Left the District	—	—	—	—	—	—	—	—	—
Recovered	—	—	—	—	—	—	—	—	—
Diagnosis not confirmed	—	—	—	—	—	—	—	—	—
Transfer to other sections	—	—	—	—	—	—	—	—	—
Total Deductions	1	1	2	—	—	—	1	1	2
On Register 31/12/68	113	86	199	44	45	89	154	134	288

CANCER

The number of deaths due to Cancer in 1968 was 34 compared with 17 in 1967. The sites of the diseases are shown in the following table:—

Site of Malignant Disease		1968	1967	1966	1965	1964	1963
Stomach	M	2	—	—	1	1	1
	F	1	2	—	2	—	—
Lung and Bronchus	M	4	4	4	2	3	5
	F	2	—	—	3	—	1
Breast	M	—	—	—	—	—	—
	F	2	1	1	3	2	1
Uterus	F	2	2	—	1	2	3
Other malignant and lymphatic neoplasms	M	11	3	1	4	6	9
	F	9	5	6	3	6	5
Leukaemia	M	1	—	—	1	—	1
	F	—	—	—	—	—	1
Totals	M	18	7	5	8	11	16
	F	16	10	7	12	10	11
Grand Total		34	17	12	20	21	27

INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES

ANALYSIS OF FOOD PREMISES WITHIN THE DISTRICT

Type of Business	No. of Premises
General Grocers and Provision Dealers	49
Greengrocers and Fruiterers (including those selling wet fish, game, etc.)	—
Meat Shops (butchers, purveyors of cooked and preserved meats, tripe, etc.)	6
Bakers and/or Confectioners	—
Fried Fish Shops	7
Shops selling mainly Sugar Confectionery, Minerals, Ice Cream, etc.	3
Licensed Premises, Clubs, Canteens, Restaurants, Cafes, Snack Bars, etc.	35
Others	2
Total	102

One hundred and sixty inspections were made during the year of the above premises. Two contraventions were found.

FOOD AND DRUGS ACT, 1955, SECTION 16

REGISTERED PREMISES

Type of Business	No. registered	No. of inspections during year
Ice Cream (Manufacture)	1	—
Ice Cream (Storage and Sale)	40	52
Preparation and Manufacture of Meat Products, including Meat Pies	7	14
Totals	48	66

MILK AND DAIRIES

The Milk (Special Designation) Regulations, 1960

The above Regulations transferred as of October 1st, 1960, the responsibility for the administration of retail distribution of milk from smaller Authorities to the Food and Drug Authorities. Licences are issued by the Lindsey County Council.

Number of dealers retailing T.T. Milk (Pasteurised), Pasteurised milk, Sterilised milk only	7
Number of dealers retailing Sterilised milk only ...	10
Number of dealers retailing Tuberculin Tested Milk (raw)	3

(a) **Samples of Milk taken in course of delivery (specified Areas):**

Pasteurised Milk	53
Sterilised Milk	15
Untreated Milk	1
	69

(b) **Samples taken for biological examination**	4
(c) **Samples taken for antibiotics examination**	8

These samples were satisfactory.

THE MILK (SPECIAL DESIGNATION) (SPECIFIED AREAS) ORDER, 1956

The above Order requires all milk sold within the district to be sold under special designations. The special designations authorised by the Milk (Special Designations) Regulations, 1949-1954, are Pasteurised, Tuberculin Tested and Sterilised.

ICE CREAM

There are on the Register 40 Retailers who retail only pre-packed Ice Cream.

Fifty-two inspections were made during the year of the 40 premises, and of the four contraventions found, four were remedied.

THE FOOD AND DRUGS ACT, 1955, provides for the sampling of food and drugs for analysis or for bacteriological and other examinations. The Lindsey County Council is the authority responsible for these duties. I am grateful to Dr. C. D. Cormac, County Medical Officer of Health, and Mr. G. Collinson, County Health Inspector, for the following information:—

SAMPLES TAKEN UNDER FOOD AND DRUGS ACT, 1955

Analysis of samples	Nos. of samples
Milk	14
Processed milk and milk products	5
Edible fats and oils	1
Bottled, Tinned, Dried products	9
Non-alcoholic beverages	2
Meat and Fish products	1
Vinegars and spices	1
Total	33

Extraneous matter in food

Steak and kidney pie affected by mould—legal proceedings. Vendor fined £25 with £10 10s. costs.

MEAT, FOODS AND SLAUGHTERHOUSE INSPECTIONS

CARCASES INSPECTED AND CONDEMNED

There are no licensed slaughterhouses in the Area.

Condemned meat is disposed of to approved processors; other foods condemned are disposed of by burial at the Council's refuse tip.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The Lincoln and District Water Board is responsible for supplying water to the Rural District.

1. The water is derived from the following sources and during the year was satisfactory both in quantity and quality.

   (i) Boreholes in the Lincolnshire Limestone at Glentham and Caenby and Welton west of the Lincolnshire Wolds.

   (ii) Boreholes in the Bunter Sandstone at Elkesley in Nottinghamshire, Newton-on-Trent and Gainsborough in Lincolnshire.

2. During the year, bacteriological examination of the water was carried out with the following results:—

Satisfactory	126
Suspicious	-
Unsatisfactory	-

3. **Chemical Analysis.**

   Thirteen samples were taken from each source of supply for chemical examination; all proved satisfactory.

4. All the waters are chlorinated at source, the dosage being automatic and continuous.

	Properties supplied from public mains Direct	Standpipes	Total No. of Dwellings
Blyborough	42	2	44
Blyton	334	1	335
Brampton	21	2	23
Corringham	141	—	141
East Ferry	33	—	33
East Stockwith	77	—	77
Fenton	87	2	89
Fillingham	65	1	66
Gate Burton	27	—	27
Glentworth	120	1	121
Grayingham	32	1	33
Hardwick	15	3	18
Harpswell	54	—	54
Heapham	33	—	33
Hemswell	357	1	358
Kettlethorpe	89	—	89
Kexby	115	—	115
Knaith	69	—	69
Laughton	78	1	79
Lea	320	—	320
Marton	162	2	164
Morton	372	—	372
Newton-on-Trent	76	3	79
Northorpe	52	2	54
Pilham	13	—	13
Scotter	681	—	681
Scotton	110	—	110
Springthorpe	42	—	42
Stow	120	—	120
Sturton-by-Stow	282	—	282
Thonock	11	—	11
Torksey	57	—	57
Upton	170	1	171
Walkerith	26	1	27
Wildsworth	22	1	23
Willingham	149	—	149
Willoughton	146	—	146

DRAINAGE AND SEWERAGE

Fifty-two earth closets were replaced by water closets in private houses, during the year. These works were carried out with the aid of Improvement and Conversion Grants.

Sewers were laid in Glentworth, Hemswell, Harpswell, Fillingham. It is hoped that the house connections will be made in the middle of 1969 and the scheme completed towards the end of 1969.

The sewage disposal works is under construction at Glentworth. Schemes have been approved on principle for Willoughton, Blyborough, Grayingham, Kettleborough, Laughterton, Newton-on-Trent, Torksey and Torksey Lock.

SWIMMING POOLS

There are two private swimming pools in the area, one at a holiday camp and the other at a secondary school. The one at the camp is used once a week by the pupils of the local village primary school. No adverse reports were received from the County Health Officer who takes samples of the pools used by school children.

REFUSE COLLECTION

Refuse was collected from 4,523 properties in the district. There has been an improvement in this service; the period of collection is now around 7-9 days.

The refuse is disposed of by controlled tipping on a tip we share with the Gainsborough Urban District Council. We are very fortunate to have this facility. Suitable tipping areas are not easy to find and are most likely to become very scarce in the future. Then different methods of refuse disposal will have to be found.

DISINFECTION AND DISINFESTATION

No houses were disinfected or disinfested during the year.

KNACKERS' YARD

Routine inspections of the only knackers' yard in the area have been carried out.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Twenty-three premises are licensed and during the year 25 visits were made to these premises. Eighteen defects were found and remedied.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Council employs one full time Rodent Operator, and the handyman is available to assist him during the busy winter season.

It was noted during the year that there was a great increase in the number of rats in the district. Difficulties were experienced in eradicating rats from a number of houses where infestations were found to be in roof spaces.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following information extracted from the form prescribed by the Ministry of Agriculture, Fisheries and Food, is for the year ending 31st December, 1968.

PROPERTIES OTHER THAN SEWERS:	TYPE OF PROPERTY NON-AGRICULTURAL	AGRICULTURAL
1. Number of properties in district	3,628	983
2. (a) Total number of properties (including nearby premises) inspected following notification	280	150
(b) Number infested by (i) Rats	258	140
(ii) Mice	22	10
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	415	61
(b) Number infested by (i) Rats	28	18
(ii) Mice	12	—

SEWERS :

4. Were any sewers infested by rats during the year ? Yes

FACTORIES ACT, 1961

The numbers of factories on the Council's Register is 39. Forty inspections were made.

PART I OF THE ACT

1—INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of Inspections (3)	Number of Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	40	45	2	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (including out-workers' premises)	—	—	—	—
TOTAL	40	45	2	—

2—Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Rem'd (3)	To H.M. Inspec. (4)	By H.M. Inspec. (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective draining of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7) (a) Insufficient	—	—	—	—	—
(b) unsuitable or defective	1	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out work)	1	1	—	—	—
TOTAL	2	1	NIL	NIL	NIL

PART VIII OF THE ACT

Outwork

(Sections 133 and 134)

	SECTION 133			SECTION 134		
Nature of work	No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending list to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel Making, etc., Cleaning and washing	3	—	—	—	—	—
TOTAL	3	—	—	—	—	—

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